

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
11 March 2004 (11.03.2004)

PCT

(10) International Publication Number  
**WO 2004/021495 A1**

(51) International Patent Classification<sup>7</sup>: **H01M 8/04**, 8/06

(21) International Application Number:

PCT/NL2003/000605

(22) International Filing Date: 29 August 2003 (29.08.2003)

(25) Filing Language:

Dutch

(26) Publication Language:

English

(30) Priority Data:

1021364

30 August 2002 (30.08.2002)

NL

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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

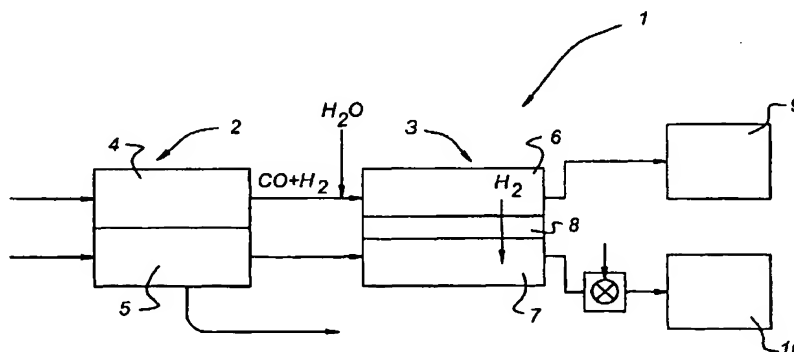
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **SHIFT MEMBRANE BURNER/FUEL CELL COMBINATION**



(57) Abstract: Method and device for converting CO on one side of a membrane with the addition of water to give CO<sub>2</sub> and H<sub>2</sub>O. During this reaction H<sub>2</sub> passes through the membrane. On the other side of the membrane H<sub>2</sub> is combined with oxygen and burned. This oxygen can be supplied in the form of air and can originate from a fuel cell or fed thereto. CO and H<sub>2</sub> originate from a fuel cell.

WO 2004/021495 A1